# Sunil Wahal

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#### EDUCATION

University of North Carolina Chapel Hill, NC

Ph.D., Finance

Wake Forest University Winston-Salem, NC

MBA 1989–1991

Delhi University, Sri Ram College of Commerce Delhi, India

BA (Honors), Economics 1986–1989

## Research Areas

Market Microstructure and Trading, Institutional Investors, Asset Pricing

#### ACADEMIC EXPERIENCE

Arizona State University, WP Carey School of Business  Te	empe, AZ
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Jack D. Furst Professor of Finance 2005-Current

Director, Center for Responsible Investing

Emory University, Goizueta Business School Atlanta, GA

Associate Professor, Area Chair
2002-2005
Assistant Professor
1997-2002

Purdue University, Krannert Graduate School of Management West Lafayette, IN

Assistance Professor 1995-1997

#### NON-ACADEMIC EXPERIENCE

Avantis Investors

Los Angeles, CA

Partner, Consultant 2019-Current

Dimensional Fund Advisors

Austin, TX

Consultant 2005-2019 Vice-President 2008-2010

Versant Capital Management

Investment Committee (Pro Bono) 2018-Current

Strategy Research Foundation

Investment Committee (Pro Bono)

Wipfli Financial Advisors

Investment Committee 2018-2022

Heritage Financial Services

Investment Committee 2020-2020

#### Mercer Investment Advisors

Investment Committee 2012-2014

AJO Partners

Consultant

Philadelphia, PA

2003

#### Cornerstone Research

Expert Witness

#### Compass Lexecon

Expert Witness

#### WORKING PAPERS

- 1. Goyal, Amit and Sunil Wahal, 2023, "R&D, Innovation, and the Stock Market", Available at https://papers.ssrn.com/sol3/papers.cfm?abstract\_id=4568392
- 2. Goyal, Amit, Sunil Wahal, Deniz Yavuz, 2022, "Picking Partners: Manager Selection in Private Equity", Available at https://papers.ssrn.com/sol3/papers.cfm?abstract\_id=3910494
- 3. Wahal, Sunil and Albert Wang, 2022, "Flow Diversification", Available at https://papers.ssrn.com/sol3/papers.cfm? abstract\_id=4013988
- 4. Tyler Beason and Sunil Wahal, 2021, "The Anatomy of Trading Algorithms", Available at http://papers.ssrn.com/sol3/papers.cfm?abstract\_id=349700
- 5. Repetto, Eduardo and Wahal, Sunil, 2021, "On the Conjoint Nature of Value and Profitability", Available at https://papers.srn.com/sol3/papers.cfm?abstract\_id=3635714

# Publications (Refereed)

- 1. Goyal, Amit, Sunil Wahal, and M. Deniz Yavuz, "Choosing Investment Managers", Forthcoming, *Journal of Financial and Quantitative Analysis*.
- 2. Goyal, Amit, Ramon Tol, and Sunil Wahal, 2023, "Forbearance in Institutional Investment Management: Evidence from Survey Data", Financial Analysts Journal, Vol 79:2, pp. 7-20.
- 3. Mehra, Rajnish, Sunil Wahal, and Daruo Xie, 2021, "Is Idiosyncratic Risk Conditionally Priced?", Quantitative Economics, Vol. 12, no.2, pp. 625-646
- 4. Aragon, George, Rajnish Mehra, and Sunil Wahal, 2020, "Do properly Anticipated Prices Fluctuate Randomly? Evidence from VIX Futures Markets", *The Journal of Portfolio Management*, Vol. 466, no.7, pp. 144-159
- Conrad, Jennifer and Sunil Wahal, 2020, "The Term Structure of Liquidity Provision", Journal of Financial Economics, Vol. 136, no.1, pp. 239-259
- 6. Sunil Wahal, 2019, "The Profitability and Investment Premium: Pre-1963 Evidence", *Journal of Financial Economics*, Vol. 131, no.2, pp. 362-377
- 7. Conrad, Jennifer, Sunil Wahal, and Jin Xiang, 2015, "High-Frequency Quoting, Trading, and the Efficiency of Prices", Journal of Financial Economics, Vol. 116, no.2, pp. 271-291
- 8. Goyal, Amit and Sunil Wahal, 2015, "Is Momentum an Echo?", Journal of Financial and Quantitative Analysis, Vol. 50, no.6, pp. 1237-1267
- 9. Busse, Jeffrey, Amit Goyal, and Sunil Wahal, 2014, "Investing in a Global World", *Review of Finance*, Vol. 18, no.2, pp. 561-590

- 10. Yavuz, Deniz M., and Sunil Wahal, 2013, "Style Investing, Comovement and Return Predictability", *Journal of Financial Economics*, Vol. 107, no.1, pp. 136-154
- 11. Wahal, Sunil and Wang, Albert Yan, 2011, "Competition among Mutual Funds", *Journal of Financial Economics*, Vol. 99, no.1, pp. 40-59
- 12. Busse, Jeffrey A, Amit Goyal, Sunil Wahal, 2010, "Performance and Persistence in Institutional Investment Management", Journal of Finance, Vol. 65, no.2, pp. 765-790
- 13. Goyal, Amit and Sunil Wahal, 2008, "The Selection and Termination of Investment Management Firms by Plan Sponsors", *Journal of Finance*, Vol. 63, no.4, pp. 1805-1847
- 14. Lee, Peggy, and Sunil Wahal, 2004, "Grandstanding, Certification and the Underpricing of Venture Capital Backed IPOs", Journal of Financial Economics, Vol. 73, no.2, pp. 375-407
- 15. Conrad, Jennifer, Kevin M. Johnson, and Sunil Wahal, "Institutional Trading and Alternative Trading Systems", Journal of Financial Economics, Vol. 70, no.1, pp. 99-134
- 16. Badrinath, Swaminathan and Sunil Wahal, 2003, "Momentum Trading by Institutions", *Journal of Finance*, Vol. 57, no.6, pp. 2449-2478
- 17. Khorana, Ajay, Sunil Wahal, and Marc Zenner, 2002, "Agency Conflicts in Closed-End Funds: The Case of Rights Offerings", Journal of Financial and Quantitative Analysis, Vol. 37, no.2, pp. 177-200
- 18. Conrad, Jennifer, Kevin M. Johnson, and Sunil Wahal, 2001, "Institutional Trading and Soft Dollars", *Journal of Finance*, Vol. 56, no.1, pp. 397-416
- 19. McConnell, John J and Mehmet Ozbilgin, and Sunil Wahal, 2001, "Spin-offs, Ex Ante", *The Journal of Business*, Vol. 74, no.2, pp. 245-280
- 20. McConnell, John J and Sunil Wahal, 2000, "Do institutional investors exacerbate managerial myopia?", The Journal of Corporate Finance, Vol. 6, no.3, pp. 307-329
- 21. Sunil Wahal, 1997, "Entry, Exit, Market Makers, and the Bid-Ask Spread", *The Review of Financial Studies*, Vol. 10, no.3, pp. 871-901
- 22. Sunil Wahal, 1996, "Pension fund activism and firm performance", Journal of Financial and Quantitative Analysis, Vol. 31, no.1, pp. 1-23
- 23. Wahal, Sunil, Kenneth Wiles, and Marc Zennerl, 1995, "Who Opts Out of State Antitakeover Protection?: The Case of Pennsylvania's SB 1310", Financial Management, pp. 22-39

# Publications (Non-Refereed)

- 1. Sunil Wahal, "Electronic Markets and Trading Algorithms", 2012, Journal of Trading, pp. 1-11.
- 2. Conrad, Jennifer S and Kevin M. Johnson, and Sunil Wahal, 2003, "Institutional Trading Costs and Trading Systems", *Equity Trading and Analysis*, *AIMR*, Vol. 12, no.7, pp. 1-12.
- 3. Conrad, Jennifer S, Kevin M. Johnson, and Sunil Wahal, 2003, "The Trading of Institutional Investors: Theory and Evidence", *Journal of Applied Finance*, pp. 1-12.

#### TEACHING

• Arizona State University, WP Carey School of Business

ASU-SAIF DBA Program, Shanghai

Global Financial Systems: Institutional Investors

Executive Program

Applied Financial Management

Evening Program

Corporate Finance

FT MBA Program

Corporate Finance

Portfolio Engineering

Student Investment Management Fund\*

 $Undergraduate\ Program$ 

Entrepreneurial Finance and Private Equity

Portfolio Engineering

Student Investment Management Fund\*

\* The Student Investment Management (SIM) Fund dovetails with Portfolio Engineering and is designed as an integrated program to create the next generation of quantitatively inclined students for the asset management industry. Assets are managed using quantitative strategies (not fundamental analysis) derived from research published top-tier academic journals. Students integrate the portfolio management experience with the ability to handle data from a variety of sources, write code, and assess tradeoffs in live portfolios. Graduating students are frequently placed at well-known asset managers (buyside firms, hedge funds, and private equity), RIAs, family offices, SWFs, and investment boutiques. A handful go to on Ph.D. programs.

#### • Emory University, Goizueta Business School

Executive Program

Corporate Control (WEMBA Program)

Corporate Control (Modular EMBA Program)

Financial Decision Making (DLHPM Program)

MBA Program

Corporate Control

BBA Program

Corporate Control

Corporate Finance

#### • Purdue University, Krannert Graduate School of Management

Ph.D. Program

Seminar in Corporate Finance

Undergraduate Program

Financial Management

#### • University of North Carolina at Chapel Hill, Kenan-Flagler Business School

Undergraduate Program

Financial Management

#### ACADEMIC PRESENTATIONS

American Economic Association, various years

American Finance Association, various years

European Finance Association, various years

Financial Management Association, various years

NBER, various years and programs

Western Finance Association, various years

UC Berkeley (CDAR), 2024

Notre Dame Investment Management Conference, 2022

UNC-IPC, 2022

Oxford PERC, 2022

ITAM Finance, 2022

Imperial College, 2021

Georgetown University, 2021

World Symposium of Research, 2021

SEC/Maryland Conference on Financial Market Regulation, 2021

Market Microstructure Exchange, 2020

Microstructure Asia-Pacific, 2020

SMU, 2020

Purdue University, 2019

Nippon Finance Association, 2018 NFA, 2018

Napa Valley Conference, 2017

Finance Down Under, 2017

ITAM, 2016

WU Guttman Center, 2016

Vienna University of Economics and Business, 2016

SEC-Center for Financial Policy Conference, 2014

Stern Microstructure Conference, 2014

Texas Quantitative Finance Festival, 2013

Financial Market Conference, Vanderbilt University, 2013

Hitotsubashi University, 2013

5th Hedge Fund Research Conference, 2013

University of Toronto, 2011

Babson College, 2011

Texas Christian University, 2011

University of Utah, 2011

Cass Business School, 2010, "Leading Lights in Fund Management"

CRSP Forum, 2008

University of Virginia, 2007 and 2019

University of Calgary, 2007

National University of Singapore, 2006

Singapore Management University, 2006

University of North Carolina at Chapel Hill, 2006

Mitsui Life Symposium, University of Michigan, 2005

Boston College, 2005

UC Irvine, 2005

Arizona State University, 2005

Roudtable for Engineering Entrepreneurship Research, 2004

University of Washington, 2004, 2017

Hong Kong University of Science and Technology, 2004

Vanderbilt University, 2004

Yale EVI conference, 2002

University of Florida, 2001

University of Kansas, 2000

Southern Methodist University, 2000

University of Western Ontario, 2000

Association of Financial Economists (ASSA), 1999

Georgia State University, 1998

University of Utah, 1997 University of Miami, 1997 University of Georgia, 1997 Association of Financial Economists (ASSA), 1996 University of Georgia, 1995 Case Western Reserve University, 1995 Purdue University, 1995 University of Notre Dame, 1995 University of North Carolina, 1995

#### Non-Academic Presentations

A number of presentations (unlisted to preserve confidentiality) to a variety of audiences including but not limited to Sovereign Wealth Funds, Endowments, Foundations, Pension and Union Plans, and Registered Investment Advisors (RIAs). Topics include asset allocation, investment strategies, and trading issues.

"Rung the closing belll" at NYSE for the launch of 4 ETFs on behalf of Avantis Investors.

Presentations to various CFA Societies, FPAs, and several podcasts (e.g. Bogleheads, The ETF Store, Index Fund Advisors, etc.)

Partial List of Presentations

AICPA, 2023

Benefits Canada: Investment Innovation, 2022 Avantis Investors/American Century, 2022

Dimensional Fund Advisors, multiple years and multiple events

Institutional Investor Conferences, 2021

AQR, 2021

Q-Group, 2021, 2022

WU Guttman Center, 2016

IMN Global Indexing Conference, 2016

Bank of Korea Academy, 2015

Tokyo Stock Exchange, 2014

Instinct Global Conference, 2013

Pensions Investment Association of Canada, 2013

Barclays Global Investors, 2005

Goldman Sachs (GSAM), 2005

New York Stock Exchange, 2004

Atlanta Society of Financial Analysts, 2003

Instinet Inc, 2001

Equity Investment Strategies Summit, 1998

Plexus Group, 1998

#### EDITORIAL POSITIONS AND REVIEWS

Associate Editor: Journal of Banking and Finance (2015-Current)

Editorial Board: Annals of Finance (2017 - current) Associate Editor: Financial Management (2011-2016) Editorial Board: FMA Survey and Synthesis Series

#### Refereeing Service:

American Economic Review, Financial Management, Journal of Corporate Finance, Journal of Finance, Journal of Financial Economics, Journal of Financial and Quantitative Analysis, Journal of Financial Services Research, Managerial and Decision Economics, Review of Financial Studies, Review of Asset Pricing Studies, National Science Foundation

#### AWARDS

• Inquire Europe	2020
• Spangler IQAM Prize for the best paper on Investments	2014
• Distinguished Alumni Speaker, University of North Carolina	2006
• Q-Group Grant	2004
• Emory Williams Distinguished Teaching Award	2004
• Purdue Research Foundation Grant	1997
• Jay N. Ross Young Faculty Scholar Award	1995

#### Professional Service

External expert for tenure and promotion decisions at a variety of institutions, 2010-current

External expert for NSF grants and HKUGC grants, various years

Program Committee, ASU Sonoran Winter Finance Conference, 2012-present

Program Committee, European Finance Association, 2003-present

Program Committee, Financial Management Association, various years

Program Committee, Indian School of Business Conference, various years

Program Committee, McGill Asset Management Conference

Program Committee, Microstructure Exchange

Program Committee, Napa Valley Conference, 2012-present

Program Committee, Western Finance Association, 2012-present

Program Committee, World Symposium of Investment Research

Awards Committee, Financial Management Association, 2006

Track Chair, Financial Management Association, 2003

#### University Service

Director, Center for Responsible Investing, ASU 2022- Director, Center for Investment Engineering, ASU 2017-2022 Chair Search Committee, ASU

Masters Program Committee, ASU, various years

Recruiting Committee, ASU, various years

University Promotion and Tenure Committee, ASU 2013-2016

Faculty Council, ASU, 2010-2012, 2014-2016

Chair, Promotion and Tenure Committee, ASU, 2005-2008, 2010-2011

Member, Recruiting Committee, ASU, 2005-2008, 2010-2011

Governance Committee, ASU, 2010-2011

Area Coordinator, Finance Area, Emory University, 2003-2005

Member, External Affairs Committee, Emory University, 2004-2005

Academic Council, Emory University, 2003-2005

Chair, Research Committee, Emory University, 2002-2004 Chair, Computing and Education Committee, Emory University, 2000-2002 Member, Computing and Education Committee, Emory University 1999-2000

### PH.D. STUDENTS

Shuhao Ren, 2023 Lingyan Yang (Co-Chair), 2022 Ariel Lohr, 2022 Tyler Beason (Co-Chair), 2021 Pedram Jahangiry, 2016 Daruo Xie (Co-Chair), 2015 Jin Xiang (Co-Chair), 2013 Zhiyi Qian (Chair), 2012 Marko Svetina (Chair), 2008 Zhi Li, 2008 Chris Clifford, 2008 George Cashman, 2007 Albert Wang, 2007 Bharath Thothadri, 1997 Erik Lie, 1996 David Haushalter, 1996 Tim Kruze, 1996

# PROFESSIONAL AFFILIATIONS

American Economic Association American Finance Association Financial Management Association Society for Financial Studies